

©1990 DERWENT PUBLICATIONS LTD.

<p>90-118773/16 MATSUI KASEI KK A97 C04 (A25) ATC 01.09.88 JO 2067-392-A</p>	<p>A(12-S2, 12-S9, 12-W4B) C(4-A, 4-B4B, 4-C3D, 4-D2, 5-A1B, 5-B2A3, 5-C1, 5-C2, 12-N8)</p>
<p>01.09.88-JP-219758 (07.03.90) C09k-17 Composite soil conditioner for regenerating soil components - comprises peat bark compost, vermiculite, rigid polyurethane foam granules, cow dung manure, calcined chaff, silica clay etc. C90-052191</p>	<p>A composite soil conditioner comprises, in one lot of 2,700 l: (A) 10-15 vol.% peat; (B) 5-15 vol.% bark compost; (C) 10-15 vol.% vermiculite; (D) 10-20 vol.% rigid polyurethane foam granules; (E) 30-45 vol.% cow-dung manure; (F) 7-10 vol.% of calcined chaff; (G) 60-70 kg Magamp K (RTM: a delayed action composite fertiliser supplied by W. R. Grace); (H) 60-140 kg Ohless G; (I) 100-160 kg silica clay; (J) 4-8 kg ammonium nitrate; and (K) 20-30 kg Ca berphosphate. USE/ADVANTAGE - The composite soil conditioner is used for regenerating old soil consumed components necessary for plant growth by blending it with three or four times the old soil. This soil conditioner shows a high germination ratio of 98% and has a low C/N ratio of 20.01%, no odour, good water retention ability, and bulky structure. (A), (C), (D), and (E) are soil conditioning components. (G), (J) and (K) are fertilisers and (B) and (I) are special fertilisers. (H) supplies soil microorganisms, (I) prevents roots from spilling, and (K) controls pH of soil. (3pp Dwg.No.0/0)</p>

BEST AVAILABLE COPY